IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:	Hatch et al.	Confirmati	on No.:	To be assigned	
Serial No.:	To be assigned	Art Unit:	Art Unit: To be assigned		
Filed:	Herewith	Examiner:	ner: To be assigned		
For:	For: METHOD FOR RECEIVER Attorney Docket No. AUTONOMOUS INTEGRITY MONITORING AND FAULT DETECTION AND ELIMINATION		ocket No.:	9792-0043-999	
	INFORMATION DISCLOSU	RE STATE	MENT		
Commissioner P.O. Box 1450 Alexandria, VA					
Sir:					
provided certai subject U.S. pa	ordance with the duty of disclosure provision information which the Examiner may content application. It is requested that the Examination of the application.	nsider materi	ial to the exa	mination of the	
1. Enclos	ures accompanying this Information Discl	osure Stateme	ent are:		
la.	A list of all patents, publications, appropriate consideration by the office.	olications, or	or other information submitted for		
1b.	A legible copy of:				
	☐ Each U.S. patent application publicat	tion and U.S.	and foreign	patent;	
	Each publication or that portion which	ch caused it to	be listed or	n the PTO-1449;	
	For each cited pending U.S. application the claims, and any drawing of the application caused it to be listed on the PTO-1449 income.	ation, or port	tion of the ap	plication which	
	all other information or portion which	h caused it to	be listed on	the PTO-1449.	
lc.	An English language copy of search application or PCT International Sear		n a counterp	art foreign	
1d.	Explanations of relevancy (ATTACE	IMENT 1(d)	, hereto) or F	English language	

abstracts of the non-English language publications.

continued prosecution application under §1.53(d);

This Information Disclosure Statement is filed under 37 C.F.R. §1.97(b):

Within three months of the filing date of a national application other than a

2.

		Within three months of the date of entry of the national stage as set forth in §1.491 in an international application;
		☐ Before the mailing of the first Office action on the merits;
		Before the mailing of a first Office action after the filing of a request for continued examination under §1.114.
3.		This Information Disclosure Statement is filed under 37 C.F.R. §1.97(c) after the period specified in 37 C.F.R. §1.97(b), but before the mailing date of any of a final action under 37 C.F.R. §1.113, a notice of allowance under 37 C.F.R. §1.311 or an action that otherwise closes prosecution in the application.
		(Check either Item 3a or 3b)
	3a.	The Certification Statement in Item 5 below is applicable. Accordingly, no fee is required.
	3b.	 ☐ The \$180.00 fee set forth in 37 C.F.R. §1.17(p) in accordance with 37 C.F.R. §1.97(c) is: ☐ enclosed ☐ to be charged to Pennie & Edmonds LLP Deposit Account No. 16-1150.
		(Item 3b to be checked if any reference known for more than 3 months)
4.		This Information Disclosure Statement is filed under 37 C.F.R. §1.97(d) after the period specified in 37 C.F.R. §1.97(c), but on or before the date of payment of the issue fee.
		The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is: enclosed. to be charged to Pennie & Edmonds LLP Deposit Account No. 16-1150.
	The Co	ertification Statement in Item 5 below is applicable.
5.		Certification Statement (applicable if Item 3a or Item 4 is checked)
		(Check either Item 5a or 5b)
	5a.	In accordance with 37 C.F.R. §1.97(e)(1), it is certified that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
	5b.	In accordance with 37 C.F.R. §1.97(e)(2), it is certified that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned after making reasonable inquiry, was known by any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
6.		This application is a continuation application under 37 C.F.R. §1.60 or §1.53(b) or (d).
		(Check appropriate Items 6a, 6b and/or 6c)

-2-

	6a.	A Petition to Withdraw from issue under 37 C.F.R. §1.313(b)(5) is concurrently filed herewith.				
	6b.	Copies of publications listed on Form PTO-1449 from prior application Serial No. , filed on , of which this application claims priority under 35 U.S.C. §120, are not being submitted pursuant to 37 C.F.R. §1.98(d).				
	6c.	Copies of the publications listed on Form PTO-1449 were not previously cited in prior application Serial No. , filed on , and are provided herewith.				
7.		This is a Supplemental Information Disclosure Statement. (Check Item 7a)				
	7a.	This Supplemental Information Disclosure Statement under 37 C.F.R. §1.97(f) supplements the Information Disclosure Statement filed on . A bona fide attempt was made to comply with 37 C.F.R. §1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental Information Disclosure Statement can be considered as if properly filed on .				
8.		In accordance with 37 C.F.R. §1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is:				
		(Check Item 8a, 8b, or 8c)				
	8a.	satisfied because all non-English language publications were cited on the enclosed English language copy of the PCT International Search Report or the search report from a counterpart foreign application indicating the degree of relevance found by the foreign office.				
	8b.	set forth in the application.				
	8c.	enclosed as an attachment hereto.				
9.		The Commissioner is authorized to charge any additional fee required or credit any overpayment for this Information Disclosure Statement and/or Petition to Pennie & Edmonds LLP Deposit Account No. 16-1150.				
10.	\boxtimes	No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (othe than a search report of a foreign counterpart application or PCT International Search Report if submitted herewith). 37 C.F.R. §§1.97(g) and (h).				
		Respectfully submitted,				
Date:	Septe	Jamie Zheng (Reg. No.) For: Gary S. Williams, Reg. No. 31,066 PENNIE & EDMONDS LLP 3300 Hillview Avenue Palo Alto, California 94304				
		3300 Hillview Avenue				

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applic	ation of:	H	fatch et al.	Confirmation	on No.:	To be assigned		
Serial 1	No.:	T	o be assigned	Art Unit:	To be assign	ned		
Filed:		H	lerewith	Examiner:	To be assign	ned		
For:		A N	METHOD FOR RECEIVER LUTONOMOUS INTEGRITY MONITORING AND FAULT DETECTION AND ELIMINATION	Attorney Do	ocket No.:	9792-0043-999		
			INFORMATION DISCLOSUI	RE STATEN	MENT			
P.O. B	issioner ox 1450 ndria, V <i>A</i>)						
Sir:								
In accordance with the duty of disclosure provisions of 37 C.F.R. §1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the application.								
l.	Enclos	sures accompanying this Information Disclosure Statement are:						
	1a.		A list of all patents, publications, appoints of all patents, publications, appoints of all patents.	lications, or o	other informa	tion submitted fo		
	1b.	A le	gible copy of:					
			Each U.S. patent application publication	ion and U.S.	and foreign p	patent;		
•		\boxtimes	Each publication or that portion which	h caused it to	be listed on	the PTO-1449;		
	For each cited pending U.S. application, the application specification in the claims, and any drawing of the application, or portion of the application caused it to be listed on the PTO-1449 including any claims directed to that							
			all other information or portion which	caused it to	be listed on	the PTO-1449.		
	lc.		An English language copy of search rapplication or PCT International Sear		n a counterpa	rt foreign		
	1d.		Explanations of relevancy (ATTACH abstracts of the non-English language			nglish language		
2.			Information Disclosure Statement is Within three months of the filing date	of a nationa				

		Within three months of the date of entry of the national stage as set forth in §1.491 in an international application;
		☐ Before the mailing of the first Office action on the merits;
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3.		This Information Disclosure Statement is filed under 37 C.F.R. §1.97(c) after the period specified in 37 C.F.R §1.97(b), but before the mailing date of any of a final action under 37 C.F.R. §1.113, a notice of allowance under 37 C.F.R. §1.311 or an action that otherwise closes prosecution in the application.
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	5b.	In accordance with 37 C.F.R. §1.97(e)(2), it is certified that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned after making reasonable inquiry, was known by any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
6.		This application is a continuation application under 37 C.F.R. §1.60 or §1.53(b) or (d).
		(Check appropriate Items 6a, 6b and/or 6c)

	6a.	A Petition to Withdraw from issue under 37 C.F.R. §1.313(b)(5) is concurrently filed herewith.					
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	8a.	satisfied because all non-English language publications were cited on the enclosed English language copy of the PCT International Search Report or the search report from a counterpart foreign application indicating the degree of relevance found by the foreign office.					
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10.		No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than a search report of a foreign counterpart application or PCT International Search Report if submitted herewith). 37 C.F.R. §§1.97(g) and (h).					
		Respectfully submitted,					
Date:	Septe	Jamie Zheng (Reg. No.) For: Gary S. Williams, Reg. No. 31,066 PENNIE & EDMONDS LLP					
		3300 Hillview Avenue Palo Alto, California 94304 (650) 493-4935					

					ATTY DOCKET NO.			APPLICATION NO		
LIST OF REFERENCES CITED BY APPLICANT					9792-0043-999		To be assigned			
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(Use several sheets if necessary)					Hatch et al.					
										
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	Maurer et al., "Advance	d Receiver Tec	hnology fo	r Existing	and Future Satelli	te Navigatio	n Systems",	Internatio	nal	
	Journal of Satellite Com	munications, V	ol. 18, 200	00, pp. 34	7-364	1.101/	1.0	-00 10 1		
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